

Attorney Docket Number

5525-0044.10

U.S. Application No. (if known, see 37 CFR  
§1.5)

09/914101

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. §371International Application No..  
PCT/US00/04349

International Filing Date

18 February 2000

Priority Date Claimed

22 February 1999

Title of Invention

POLYMORPHIC DNA FRAGMENTS AND USES THEREOF

Applicant(s) for DO/EO/US

Sydney Brenner

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. §371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. §371.
3.  This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
4.  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5.  A copy of the International Application as filed (35 U.S.C. §371(c)(2))
  - a.  is transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  has been transmitted by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  A translation of the International Application into English (35 U.S.C. §371(c)(2)).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. §371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)).
10.  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11.  An Information Disclosure Statement under 37 CFR §1.97 and §1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR §3.28 and §3.31 is included.
13.  A **FIRST** preliminary amendment.
14.  A **SECOND** or **SUBSTITUTE** preliminary amendment.
15.  A substitute specification.
16.  A change of Power of Attorney and/or Address letter.
16.  Other items or information:

U.S. Application No. (if known, see 37 CFR 51.5) <b>09/914101</b>	International Application No. <b>PCT/US00/04349</b>	Attorney's Docket No. <b>5525-0044.10</b>				
17. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY				
BASIC NATIONAL FEE (37 CFR \$1.492(a)(1)-(5): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1,000.00						
International preliminary examination fee (37 CFR \$1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$ 860.00						
International preliminary examination fee (37 CFR \$1.482) not paid to USPTO but international search fee (37 CFR \$1.445(a)(2)) paid to USPTO ..... \$ 710.00						
International preliminary examination fee paid to USPTO (37 CFR \$1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$ 690.00						
International preliminary examination fee paid to USPTO (37 CFR \$1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00						
<b>ENTER APPROPRIATE BASIC FEE AMOUNT = \$860.00</b>						
Surcharge of \$130 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claim priority date (37 CFR \$1.492(e))						
CLAIMS	NUMBER FILED	NUMBER EXTRA				
Total Claims	20 - 20	0				
Independent Claims	7 - 3	4				
Multiple Dependent Claim(s) (if applicable)		+ \$270.00				
<b>TOTAL OF ABOVE CALCULATIONS = \$1310.00</b>						
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by %.						
<b>SUBTOTAL = \$1310.00</b>						
Processing fee of \$130 for furnishing the English translation later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR \$1.492(f))						
Fee for recording encl. assignment (37 CFR \$1.21(h)). The assignment must be accompanied by recordation cover sheet (37 CFR \$3.28) \$40 per prop.						
<b>TOTAL FEES ENCLOSED = \$1310.00</b>						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Amount to be refunded</td> <td style="width: 50%;">\$</td> </tr> <tr> <td colspan="2">Amount to be charged</td> </tr> </table>			Amount to be refunded	\$	Amount to be charged	
Amount to be refunded	\$					
Amount to be charged						
<p>a. <input type="checkbox"/> A check in the amount of \$ to cover the filing fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge Deposit Account No. <u>50-0665</u> in the amount of <u>\$1310.00</u> to cover the above fees. This sheet is provided in triplicate.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0665</u>.</p>						
<p><b>NOTE:</b> Where an appropriate time limit under 37 CFR \$1.494 or \$1.495 has not been met, a petition to revive (37 CFR \$1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>						
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Perkins Coie LLP P.O. Box 2168 Menlo Park, CA 94026</p> <p><i>LeeAnn Gorthey</i> Signature LeeAnn Gorthey Registration No. <u>17,337</u></p>						

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

10/29/2001 UEDUVIJE 00000012 500665 09914101  
01 FC:964 160.00 CH

03/23/2001 MKAYPAGH 00000025 500665 09914101  
01 FC:970 860.00 CH  
02 FC:154 130.00 CH  
03 FC:964 220.00 CH

Adjustment date: 10/29/2001 UEDUVIJE  
08/28/2001 MKAYPAGH 00000025 500665 09914101  
~~03 FC:964 320.00 CH~~

PTO-1556  
(5/87)